



MONTANA STATE UNIVERSITY-BILLINGS

POWER PLANT TECHNOLOGY
ASSOCIATE OF APPLIED SCIENCE

ADVISING WORKSHEET GENERAL BULLETIN 2008-2009

College of Technology
Advising Center
Phone: 406-247-3018/3020
Fax: 406-652-1729

Name _____

Student ID # _____

This program begins in the spring semester.

Before a student can be accepted into the Power Plant Technology Program, competency in math and English must be demonstrated. This may be done by:

- Receiving a passing score on the Compass Placement Test that indicates adequate preparation to enroll in ENGL 140 and MATH 122
- Transfer of appropriate credits
- Current ACT/SAT scores in the required range showing readiness to take ENGL 140 and MATH 122

If none of the above criteria are met, a student must complete the necessary prerequisite English and math classes identified in this catalog (ENGL 102 and MATH 085, MATH 101, or MATH 105).

Course	Credits	Grade	Semester	Equivalent
Preparatory Courses				

General Education Requirements

CMP	105	Introduction to Computers and Applications	3			
COMT	109	Human Relations	3			
ENGL	140 or 145	Business Communications or Technical Writing	3			
MATH	122	College Mathematics for Technology	3			

Required Courses

COMT	130	Introduction to Public Speaking	3			
CTBU	171	Introduction to Business	3			
PPT	101	Fundamentals of Processing Technology	5			
PPT	120	Environmental Awareness	2			
PPT	130	Blue Print Reading for Process Technology	2			

PPT	135	Instrumentation and Control Systems	3			
PPT	151	Process Plant Safety I	2			
PPT	161	Process Plant Safety II	2			
PPT	175	Process Plant Sciences	5			
PWRP	201	Power Plant Equipment and Operation	3			
PWRP	203	Energy Sources and Conversion	3			
PPT	207	Boilers, Accessories, and Basic Operations	3			
PWRP	210	Turbines, Accessories and Basic Operations	3			
PPT	214	Power Generation	4			
PWRP	216	Electrical System Components and Protections	3			
PWRP	218	Advanced Plant Operations and Troubleshooting	4			
PWRP	296	Cooperative Education/Internship	2			
TRID	160	Hazardous Materials Technician General Training	3			
TRID	185	Introduction to Electrical Systems	3			

TOTAL MINIMUM CREDITS REQUIRED 72

A grade of "C" or higher is mandatory in all required courses.

Suggested Plan of Study

First Semester	Credits	Second Semester	Credits
CMP 105	3	COMT 130	3
MATH 122	3	ENGL 140/145	3
PPT 101	5	PPT 120	2
PPT 130	2	PPT 135	3
PPT 151	2	PPT 161	2
TRID 185	3	PPT 175	5
TOTAL	18	TOTAL	18

Third Semester	Credits	Fourth Semester	Credits
CTBU 171	3	PWRP 210	3
COMT 109	3	PWRP 214	4
PWRP 201	3	PWRP 216	3
PWRP 203	3	PWRP 218	4
PPT 207	3	PWRP 296	2
TRID 160	3		
TOTAL	18	TOTAL	16

Evaluation _____ Date _____ Updated _____